

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122421\
 Data File : VV024159.D
 Acq On : 24 Dec 2021 15:02
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 15:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 24 15:33:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

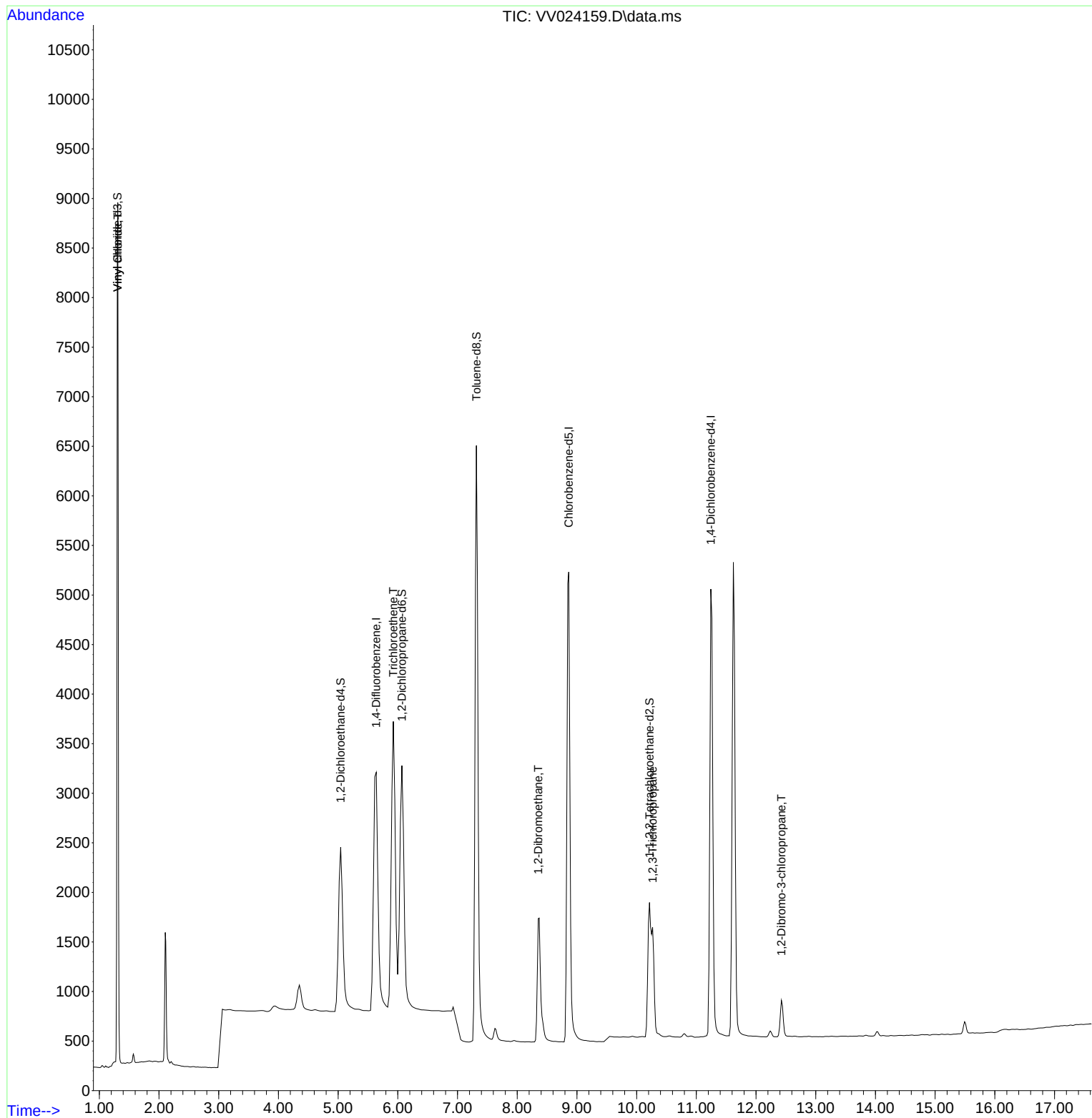
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	9430	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	9150	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	4914	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	5208	0.443	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.000%
4) 1,2-Dichloroethane-d4	5.042	65	3838	0.480	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.068	67	4554	0.516	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.317	98	11781	0.473	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2698	0.482	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	4633	0.405	ug/L	99
6) Trichloroethene	5.925	95	3593	0.442	ug/L	96
9) 1,2-Dibromoethane	8.353	107	2356	0.443	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2059	0.467	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.426	75	351	0.432	ug/L	89

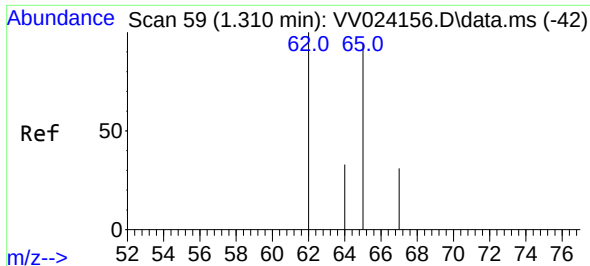
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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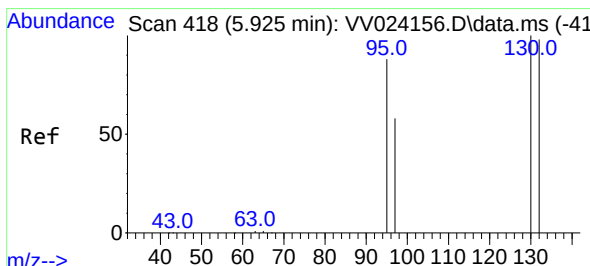
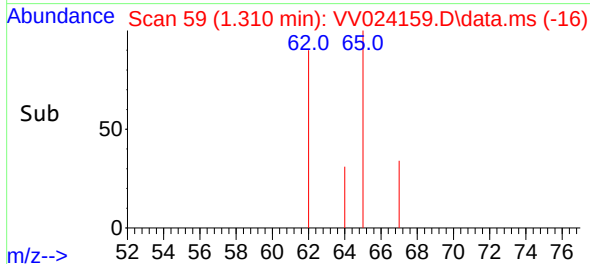
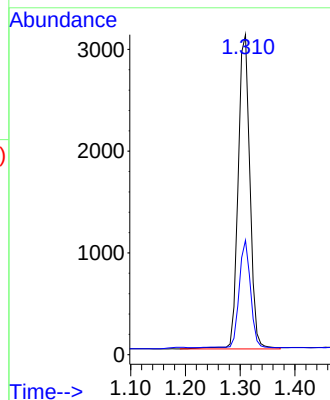
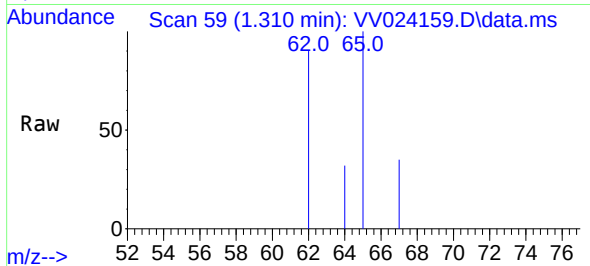




#3
 Vinyl chloride
 Concen: 0.405 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024159.D
 Acq: 24 Dec 2021 15:02

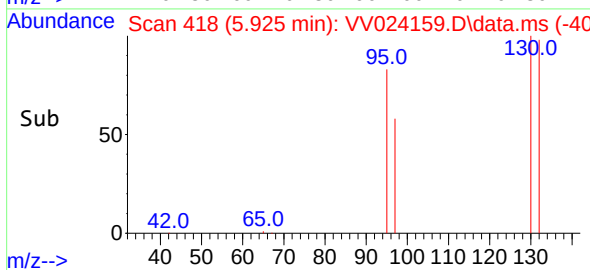
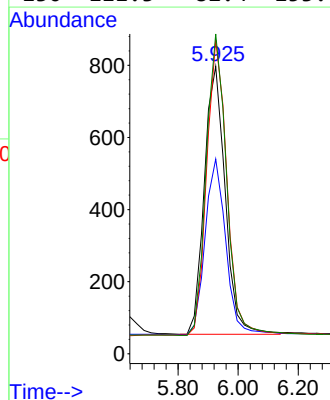
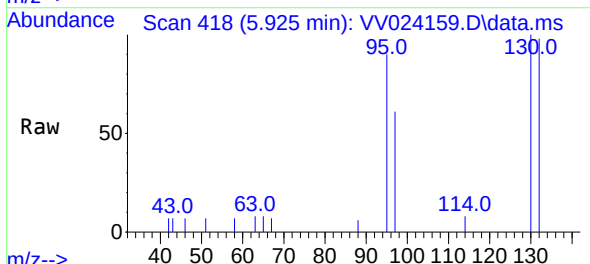
Instrument :
 MSVOA_V
 ClientSampleId :

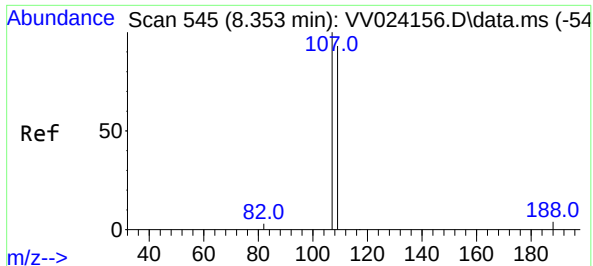
Tgt Ion: 62 Resp: 4633
 Ion Ratio Lower Upper
 62 100
 64 35.7 25.3 46.9



#6
 Trichloroethene
 Concen: 0.442 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV024159.D
 Acq: 24 Dec 2021 15:02

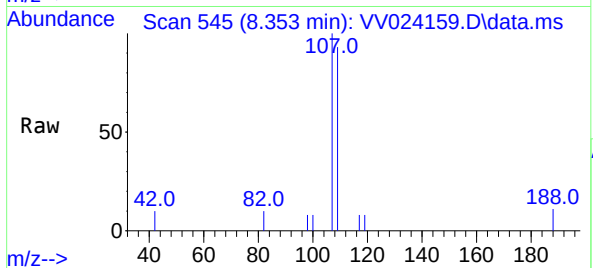
Tgt Ion: 95 Resp: 3593
 Ion Ratio Lower Upper
 95 100
 97 67.8 47.9 89.1
 132 109.2 79.9 148.3
 130 111.3 82.4 153.0



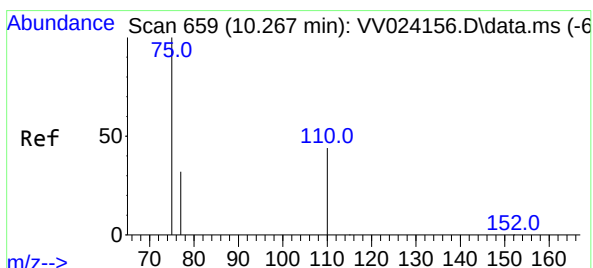
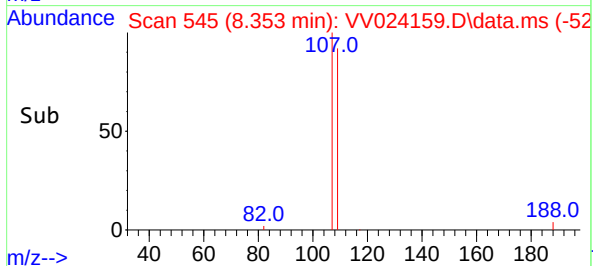
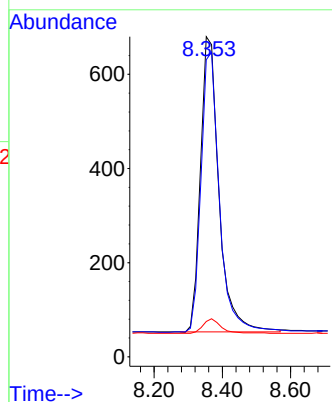


#9
1,2-Dibromoethane
Concen: 0.443 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV024159.D
Acq: 24 Dec 2021 15:02

Instrument :
MSVOA_V
ClientSampleId :

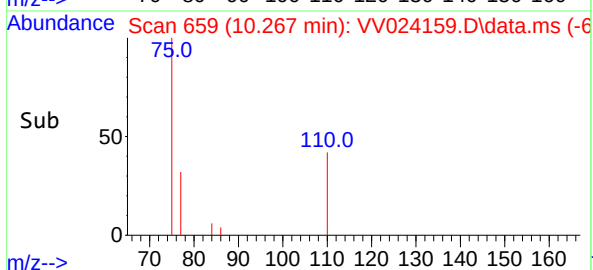
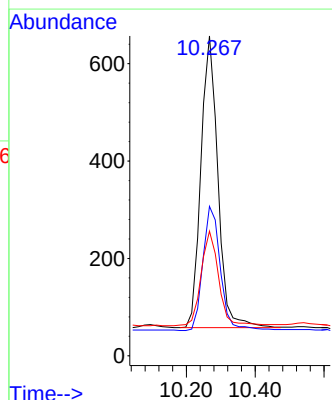
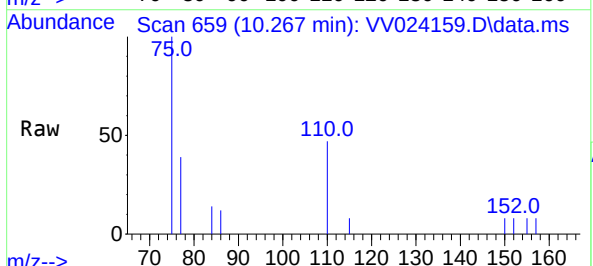


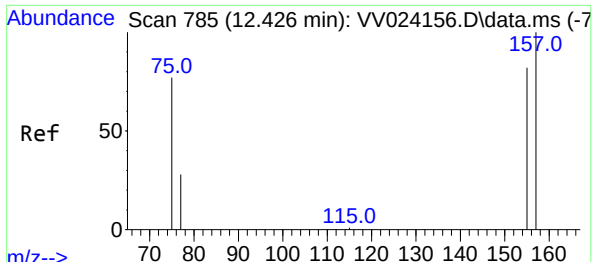
Tgt Ion:107 Resp: 2356
Ion Ratio Lower Upper
107 100
109 92.8 64.7 120.1
188 11.0 10.0 15.0



#12
1,2,3-Trichloropropane
Concen: 0.467 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024159.D
Acq: 24 Dec 2021 15:02

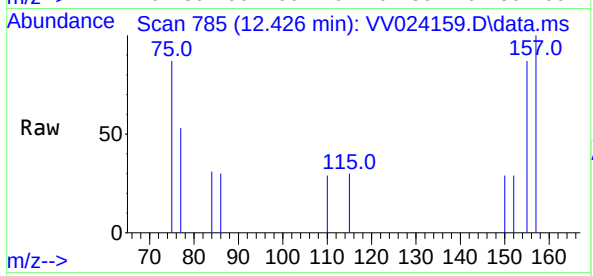
Tgt Ion: 75 Resp: 2059
Ion Ratio Lower Upper
75 100
110 44.1 38.2 57.4
77 33.1 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.432 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV024159.D
 Acq: 24 Dec 2021 15:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 351

Ion	Ratio	Lower	Upper
75	100		
157	114.6	102.9	154.3
155	99.4	87.6	131.4

